

*HER number*

210

## Identification

*Name*  
Aeh2

*Morphotype*  
A1 (Myophage)

*Other designations*

## Taxonomy

*Realm*  
*Duplodnaviria*

*Kingdom*  
*Heunggongvirae*

*Phylum*  
[Uroviricota](#)

*Class*  
*Caudoviricetes*

*Order*

*Family*

*Genus*

*Species*

## Images

*Electron Micrograph*

*Image*



*Image description*

Magnification: 297,000X

Bar: 50 nm

Staining: UA

|  |   |                      |             |  |            |                    |             |   |         |
|--|---|----------------------|-------------|--|------------|--------------------|-------------|---|---------|
| <p><i>Characteristics</i></p> <p>Plaques: 0.5 mm, veiled.<br/>Very large phage.<br/>Resembles Klebsiella phage K1 9.</p>   | <p><i>Genomic sequence</i></p> <p>Deactivated</p> |                      |             |  |            |                    |             |   |         |
| <p><b>Propagation conditions</b></p>   |   |                      |             |  |            |                    |             |   |         |
| <p><i>Bacterial hosts</i></p> <p>1210</p>  |   |                      |             |  |            |                    |             |   |         |
| <p><i>Reference</i></p> <p>Chow, M.S., and M.A. Rouf. 1983. Isolation and partial characterization of two *Aeromonas hydrophila* bacteriophages. Appl. Environ. Microbiol. 45:1670-1676.</p>   |   |                      |             |  |            |                    |             |   |         |
| <p><i>Remarks</i></p> <p>Use Hershey broth for propagation.</p>  |   |                      |             |  |            |                    |             |   |         |
| <p><b>History</b></p>  |   |                      |             |  |            |                    |             |   |         |
| <p><i>History</i></p> <table border="0"> <tr> <td data-bbox="107 1108 334 1140"><b>Received from</b></td> <td data-bbox="1101 1108 1175 1140"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1155 716 1371">Dr. M.A. Rouf<br/>Department of Biology and Microbiology,<br/>University of Wisconsin,<br/>Oshkosh, Wisconsin 54901,<br/>USA</td> <td data-bbox="1101 1155 1273 1186">05-26-1984</td> </tr> <tr> <td data-bbox="107 1461 282 1493"><b>Isolated by</b></td> <td data-bbox="1101 1461 1175 1493"><b>Date</b></td> </tr> <tr> <td data-bbox="107 1507 480 1583">M.S. Chow and M.A. Rouf<br/>Oshkosh, Wisconsin</td> <td data-bbox="1101 1507 1224 1539">05-1979</td> </tr> </table> |   | <b>Received from</b> | <b>Date</b> | Dr. M.A. Rouf<br>Department of Biology and Microbiology,<br>University of Wisconsin,<br>Oshkosh, Wisconsin 54901,<br>USA | 05-26-1984 | <b>Isolated by</b> | <b>Date</b> | M.S. Chow and M.A. Rouf<br>Oshkosh, Wisconsin | 05-1979 |
| <b>Received from</b>   | <b>Date</b>                                       |                      |             |  |            |                    |             |   |         |
| Dr. M.A. Rouf<br>Department of Biology and Microbiology,<br>University of Wisconsin,<br>Oshkosh, Wisconsin 54901,<br>USA   | 05-26-1984  |                      |             |  |            |                    |             |   |         |
| <b>Isolated by</b>   | <b>Date</b>                                       |                      |             |  |            |                    |             |   |         |
| M.S. Chow and M.A. Rouf<br>Oshkosh, Wisconsin  | 05-1979   |                      |             |  |            |                    |             |   |         |
| <p><i>Source</i></p> <p>Final sewage effluent, Oshkosh waste water plant</p>   |   |                      |             |  |            |                    |             |   |         |
| <p><i>Updated at</i></p> <p>2024-01-16</p>   |   |                      |             |  |            |                    |             |   |         |